



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)  
BOARD AND CODE ADMINISTRATION DIVISION

## NOTICE OF ACCEPTANCE (NOA)

MIAMI-DADE COUNTY  
PRODUCT CONTROL SECTION

11805 SW 26 Street, Room 208  
T (786) 315-2590 F (786) 315-2599

[www.miamidade.gov/economy](http://www.miamidade.gov/economy)

WinDoor, Inc.  
7500 Amsterdam Drive  
Orlando, FL 32832

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER-Product Control Section to be used in Miami-Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami-Dade County) and/ or the AHJ (in areas other than Miami-Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

### DESCRIPTION: Series "V-470" White PVC Horizontal Sliding Window - L.M.I.

**APPROVAL DOCUMENT:** Drawing No. 08-02095, Series titled "V-470 PVC Horizontal Sliding Window Reinforced Impact HVHZ" sheets 01 through 09 of 09, dated 06/24/13, prepared by manufacturer, with the latest revision dated 09/29/14, signed and sealed by Luis R. Lomas, P. E., bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and Approval date by the Miami-Dade County Product Control Section.

### MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

**LABELING:** Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1 and evidence page E-1, as well as approval document mentioned above. The submitted documentation was reviewed by Jaime D. Gascon, P. E.



J. Gascon  
10/15/14

NOA No. 13-0723.03  
Expiration Date: October 23, 2019  
Approval Date: October 23, 2014  
Page 1

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. Manufacturer's die drawings and sections.
2. Drawing No. **08-02095**, Series titled "V-470 PVC Horizontal Sliding Window Reinforced Impact HVHZ" sheets 01 through 09 of 09, dated 06/24/13, prepared by manufacturer, with the latest revision dated 09/29/14, signed and sealed by Luis R. Lomas, P. E.

**B. TESTS**

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202-94  
2) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94  
3) Water Resistance Test, per FBC, TAS 202-94  
4) Large Missile Impact Test per FBC, TAS 201-94  
5) Cyclic Wind Pressure Loading per FBC, TAS 203-94  
6) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94  
along with marked-up drawings and installation diagram of PVC window, prepared by National Certified Testing Laboratories, Inc., Test Report No. **NCTL-210-3828-2**, dated 01/23/13, signed and sealed by Gerard J. Ferrara, P. E.

**C. CALCULATIONS**

1. Anchor verification calculations and structural analysis, complying with **FBC 2010** and **FBC 5<sup>th</sup> Edition (2014)**, dated 10/02/14, prepared, signed and sealed by Luis R. Lomas, P. E.
2. **Glazing complies with ASTM E1300-09**

**D. QUALITY ASSURANCE**

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

**E. MATERIAL CERTIFICATIONS**

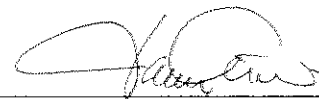
1. Notice of Acceptance No. **11-0624.02** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont SentryGlas® Interlayer**" dated 08/25/11, expiring on 01/14/17.
2. Notice of Acceptance No. **13-0129.27** issued to **E.I. DuPont DeNemours & Co., Inc.** for their "**DuPont Butacite® PVB Interlayer**" dated 04/11/13, expiring on 12/11/16.
3. Notice of Acceptance No. **12-0106.01** issued to **VEKA, Inc.** for their "**White Rigid PVC Exterior Extrusions for Windows and Doors**" dated 08/09/12, expiring on 03/04/17.

**F. STATEMENTS**

1. Statement letter of no financial interest, conformance and complying with **FBC 2010** & **FBC 5<sup>th</sup> Edition (2014)**, dated 03/13/14, signed and sealed by Luis R. Lomas, P.E.
2. Laboratory compliance letter for Test Report No. **NCTL-210-3828-2**, issued by National Certified Testing Laboratories, Inc., dated 01/23/13, signed and sealed by Gerard J. Ferrara, P. E.

**G. OTHERS**

1. None.



Jaime D. Gascon, P. E.  
Product Control Section Supervisor  
NOA No. 13-0723.03  
Expiration Date: October 23, 2019  
Approval Date: October 23, 2014

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER MD COMMENTS	09/09/13	R.L.
B	REVISED PER MD COMMENTS	02/26/14	R.L.

NOTES:

1. THE PRODUCT SHOWN HEREIN IS DESIGNED AND MANUFACTURED TO COMPLY WITH REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING THE HVHZ.
2. WOOD FRAMING AND MASONRY OPENING TO BE DESIGNED AND ANCHORED TO PROPERLY TRANSFER ALL LOADS TO STRUCTURE. FRAMING AND MASONRY OPENING IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
3. 1X BUCK OVER MASONRY/CONCRETE IS OPTIONAL. WHERE 1X BUCK IS NOT USED DISSIMILAR MATERIALS MUST BE SEPARATED WITH APPROVED COATING OR MEMBRANE. SELECTION OF COATING OR MEMBRANE IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD.
4. ALLOWABLE STRESS INCREASE OF 1/3 WAS NOT USED IN THE DESIGN OF THE PRODUCT SHOWN HEREIN. WIND LOAD DURATION FACTOR Cd=1.6 WAS USED FOR WOOD ANCHOR CALCULATIONS.
5. FRAME MATERIAL: EXTRUDED RIGID WHITE PVC WITH A MINIMUM YIELD STRENGTH OF Fy=9,137 psi.
6. UNITS MUST BE GLAZED PER ASTM E1300-04, SEE SHEET 4 FOR GLAZING DETAILS.
7. APPROVED IMPACT PROTECTIVE SYSTEM IS NOT REQUIRED FOR THIS PRODUCT IN WIND BORNE DEBRIS REGIONS.
8. SHIM AS REQUIRED AT EACH INSTALLATION ANCHOR WITH LOAD BEARING SHIM. SHIM WHERE SPACE OF 1/16" OR GREATER OCCURS. MAXIMUM ALLOWABLE SHIM STACK TO BE 1/4".
9. FOR ANCHORING INTO WOOD FRAMING OR 2X BUCK USE #10 WOOD SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 3/8" MINIMUM EMBEDMENT INTO SUBSTRATE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
10. FOR ANCHORING INTO MASONRY/CONCRETE USE 3/16" ITW-BUILDEX TAPCONS WITH SUFFICIENT LENGTH TO ACHIEVE A 1 1/4 MINIMUM EMBEDMENT THROUGH 1X PT WOOD BUCK INTO SUBSTRATE WITH 2 1/2" MINIMUM EDGE DISTANCE. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
11. FOR ANCHORING INTO METAL STRUCTURE USE #10 GRADE 2 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.

12. FOR ANCHORING INTO ALUMINUM STRUCTURE USE #10 GRADE 5 SMS OR SELF DRILLING SCREWS WITH SUFFICIENT LENGTH TO ACHIEVE 3 THREADS MINIMUM BEYOND STRUCTURE INTERIOR WALL. LOCATE ANCHORS AS SHOWN IN ELEVATIONS AND INSTALLATION DETAILS.
13. ALL FASTENERS TO BE CORROSION RESISTANT.
14. INSTALLATION ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH ANCHOR MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANCHORS SHALL NOT BE USED IN SUBSTRATES WITH STRENGTHS LESS THAN THE MINIMUM STRENGTH SPECIFIED BELOW:

A. WOOD – MINIMUM SPECIFIC GRAVITY OF G=0.42

B. CONCRETE – MINIMUM COMPRESSIVE STRENGTH OF 3,192 PSI.

C. MASONRY – STRENGTH CONFORMANCE TO ASTM C-90-11B NORMAL WEIGHT WITH MINIMUM 1,900 PSI STRENGTH, MORTAR "N" PER ASTM C270-12, ASTM C1384-06A AND ASTM C1714-10.

D. METAL STRUCTURE: STEEL 18GA (.0516" THICK) PER AISC & AISI, 33KSI OR ALUMINUM 6063-T5 1/8" THICK MINIMUM

SIGNED: 09/29/2014

TABLE OF CONTENTS	
SHEET NO.	DESCRIPTION
1	NOTES
2 – 3	ELEVATIONS
4 – 5	B.O.M., GLAZING DETAILS AND CROSS SECTIONS
6 – 7	INSTALLATION DETAILS
8	COMPONENTS
9	HARDWARE

Approved as complying with the  
Florida Building Code  
Date 10/23/2014  
NOA# 13-0723.83  
Miami Dade Product Control  
By [Signature]

**WinDoor**  
INCORPORATED

7500 AMSTERDAM DRIVE  
ORLANDO, FL 32832  
Phone: 407.481.8400  
Fax: 407.481.0505      www.windoorinc.com

V-470 PVC HORIZONTAL SLIDING WINDOW  
REINFORCED IMPACT HVHZ  
NOTES

DRAWN:  
V.L.

DWG NO.  
08-02095

REV  
B

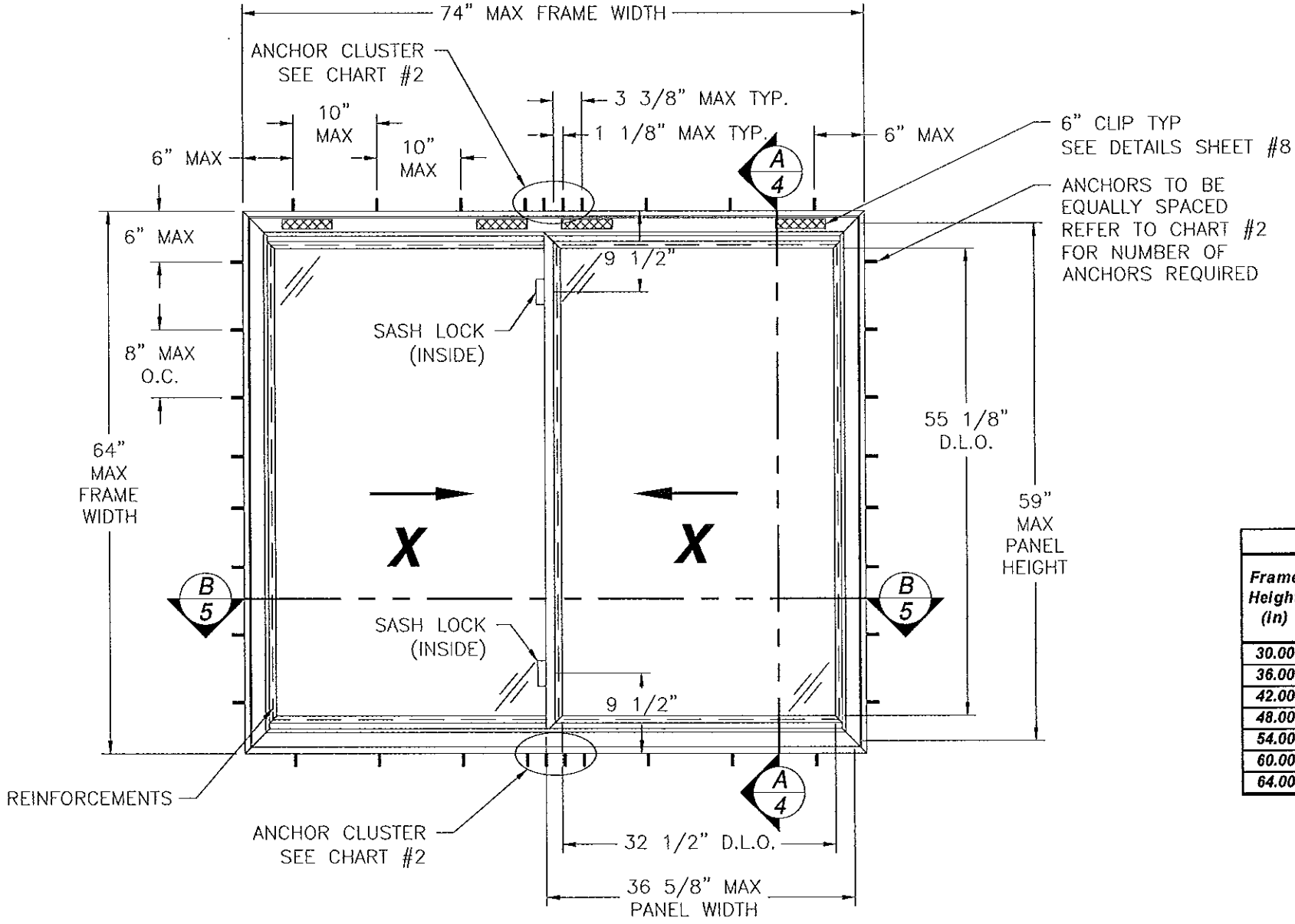
SCALE NTS

DATE 06/24/13

SHEET 1 OF 9

LUIS R. LOMAS  
LICENSE  
No. 62514  
STATE OF  
FLORIDA  
PROFESSIONAL ENGINEER

REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER MD COMMENTS	09/09/13	R.L.
B	REVISED PER MD COMMENTS	02/26/14	R.L.



V-470 HORIZONTAL ROLLING WINDOW  
EXTERIOR VIEW

CHART #1

Maximum design pressure (psf)										
Frame Height (in)	Frame Width (in)									
	36.00		48.00		60.00		72.00		74.00	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
30.0	80.0	90.0	80.0	90.0	80.0	90.0	80.0	90.0	80.0	90.0
36.0	80.0	90.0	80.0	90.0	80.0	90.0	80.0	90.0	80.0	90.0
42.0	80.0	90.0	80.0	90.0	80.0	90.0	80.0	90.0	80.0	90.0
48.0	80.0	90.0	80.0	90.0	80.0	90.0	80.0	90.0	80.0	90.0
54.0	80.0	90.0	80.0	90.0	80.0	90.0	80.0	90.0	80.0	90.0
60.0	80.0	90.0	80.0	90.0	80.0	90.0	80.0	90.0	87.7	80.0
64.0	80.0	90.0	80.0	90.0	80.0	90.0	80.0	82.2	80.0	80.0

CHART #2

Number of anchor locations required															
Frame Height (in)	Frame width (in)														
	36.00			48.00			60.00			72.00			74.00		
	H&S	Jamb	Mull H&S	H&S	Jamb	Mull H&S	H&S	Jamb	Mull H&S	H&S	Jamb	Mull H&S	H&S	Jamb	Mull H&S
30.00	1	2	2	2	3	3	3	3	3	3	3	3	4	3	3
36.00	1	3	3	2	3	3	3	3	3	4	4	4	4	4	4
42.00	1	3	3	2	4	4	3	4	4	4	5	5	4	5	5
48.00	1	4	4	2	5	5	3	5	5	4	6	6	4	6	6
54.00	1	4	4	2	5	5	3	6	6	4	7	7	4	7	7
60.00	1	5	5	2	6	6	3	7	7	3	7	7	4	7	7
64.00	1	5	5	2	6	6	3	7	7	3	8	8	3	8	8

SIGNED: 09/29/2014

Approved as complying with the  
Florida Building Code  
Date 10/23/2014  
NOA# 13-6723.03  
Miami Dade Product Control  
By [Signature]

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www.windoorinc.com

V-470 PVC HORIZONTAL SLIDING WINDOW

REINFORCED IMPACT HVHZ

XX ELEVATION

DRAWN: V.L.

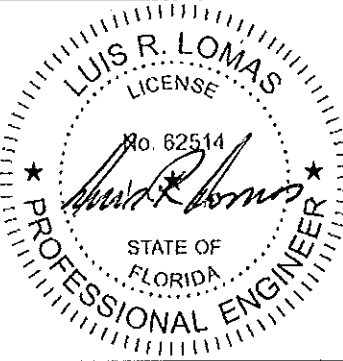
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REV B

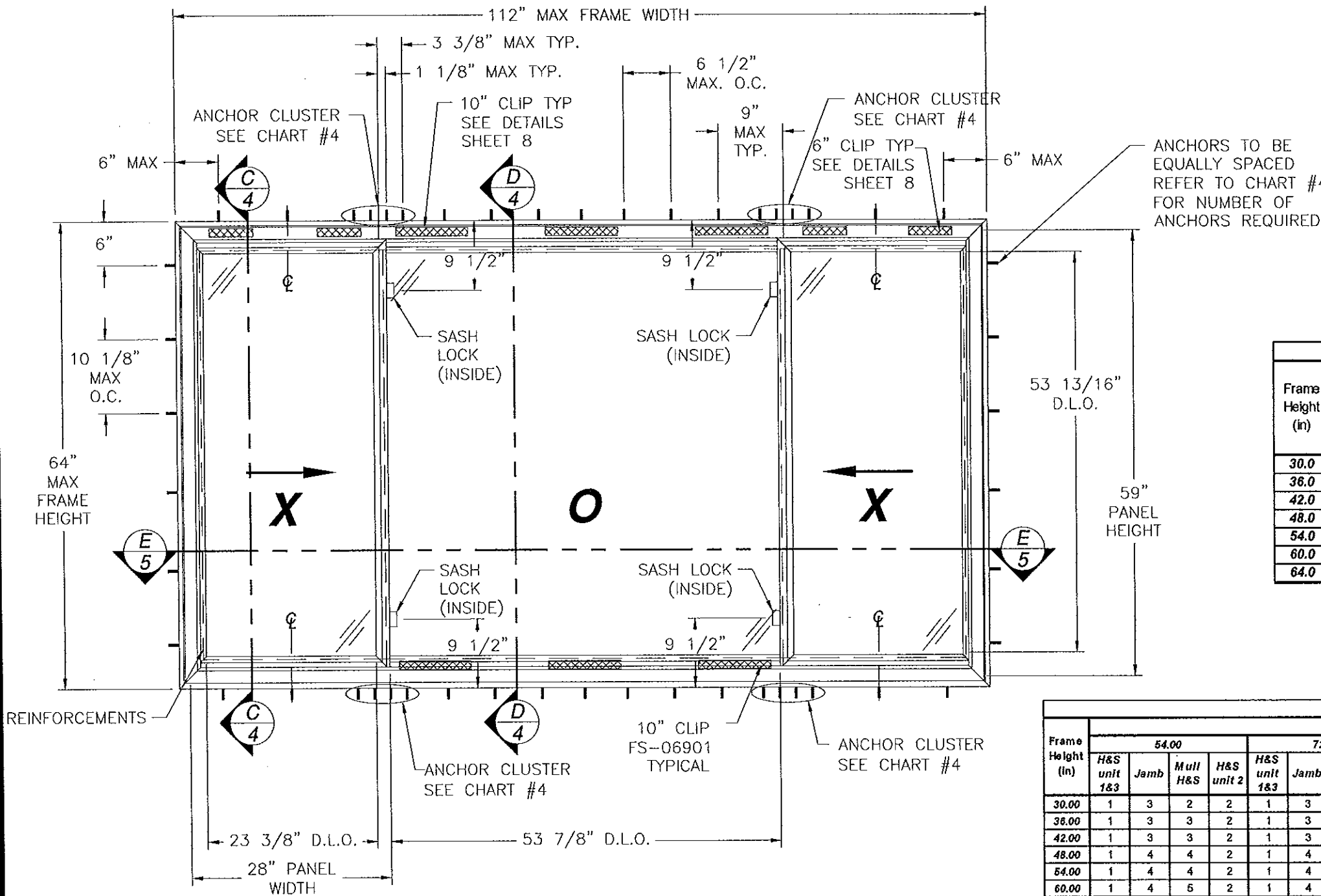
SCALE NTS

DATE 06/24/13

SHEET 2 OF 9



REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER MD COMMENTS	09/09/13	R.L.
B	REVISED PER MD COMMENTS	02/26/14	R.L.



V-470 HORIZONTAL ROLLING WINDOW  
EXTERIOR VIEW

CHART #3

Maximum design pressure capacity chart (psf)

Frame Height (in)	Unit width (in)									
	54.00		72.00		90.00		108.00		112.00	
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg
30.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
36.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
42.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
48.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
54.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
60.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
64.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0

CHART #4

Number of anchors required

Frame Height (in)	Frame width (in)															
	54.00				72.00				90.00				108.00			
	H&S unit 1&3	Jamb	Mull H&S	H&S unit 2	H&S unit 1&3	Jamb	Mull H&S	H&S unit 2	H&S unit 1&3	Jamb	Mull H&S	H&S unit 2	H&S unit 1&3	Jamb	Mull H&S	H&S unit 2
30.00	1	3	2	2	1	3	2	3	2	3	2	4	2	3	2	5
36.00	1	3	3	2	1	3	3	3	2	3	3	5	2	3	3	6
42.00	1	3	3	2	1	3	4	3	2	3	4	5	2	4	4	7
48.00	1	4	4	2	1	4	4	3	2	4	5	5	2	4	5	7
54.00	1	4	4	2	1	4	5	3	2	5	6	5	2	5	6	7
60.00	1	4	5	2	1	4	6	3	2	5	6	5	2	6	7	7
64.00	1	4	5	2	1	5	6	3	2	5	7	5	2	6	8	7

SIGNED: 09/29/2014

Approved as complying with the Florida Building Code

Date: 10/23/2014

NOA#: 13-0723.03

Miami-Dade Product Control

By: *[Signature]*

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INCORPORATED

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ORLANDO, FL 32832

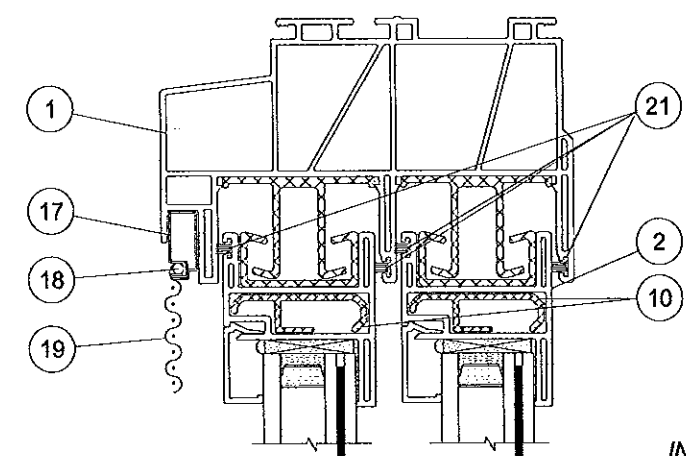
Phone: 407.481.8400  
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www.windoorinc.com

V-470 PVC HORIZONTAL SLIDING WINDOW  
REINFORCED IMPACT HVHZ  
XOX ELEVATION

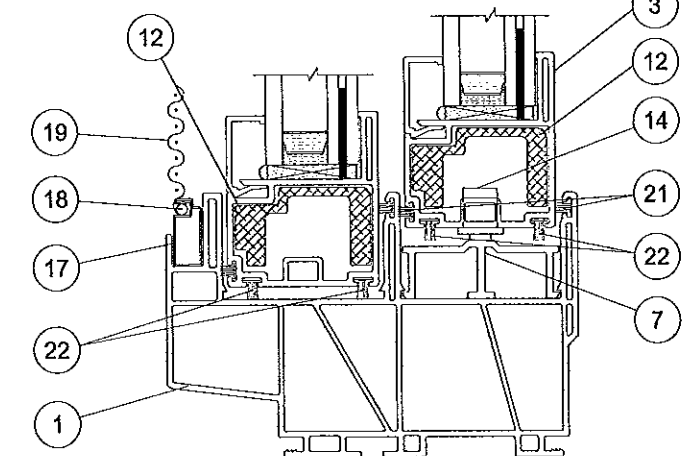
DRAWN: V.L.	DWG NO. 08-02095	REV B
SCALE NTS	DATE 06/24/13	SHEET 3 OF 9

LUIS R. LOMAS  
LICENSE  
No. 62514  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER

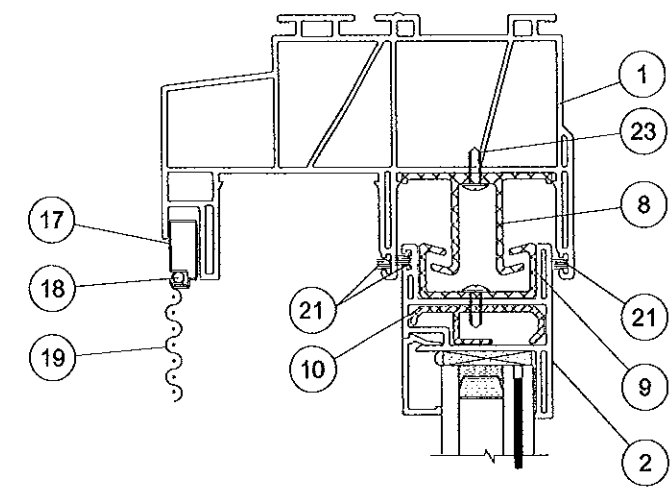
REVISIONS			
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B	REVISED PER MD COMMENTS	02/26/14	R.L.



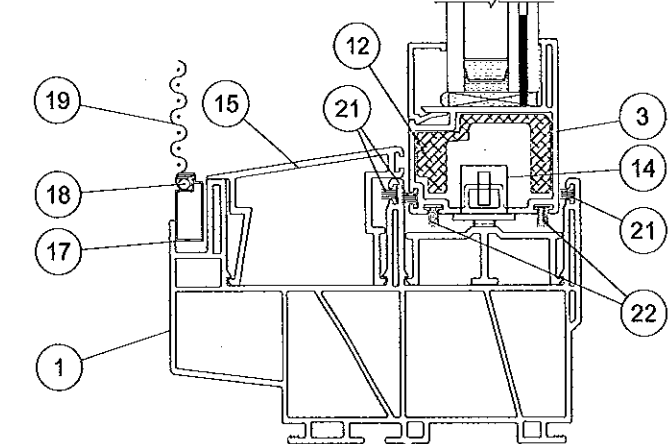
EXTERIOR INTERIOR



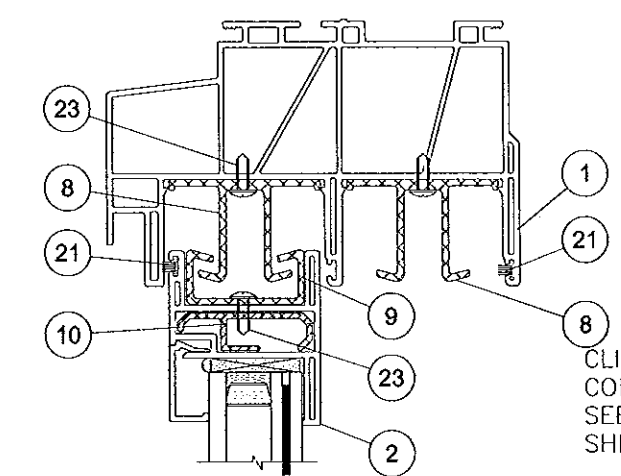
**A**  
4 VERTICAL CROSS SECTION



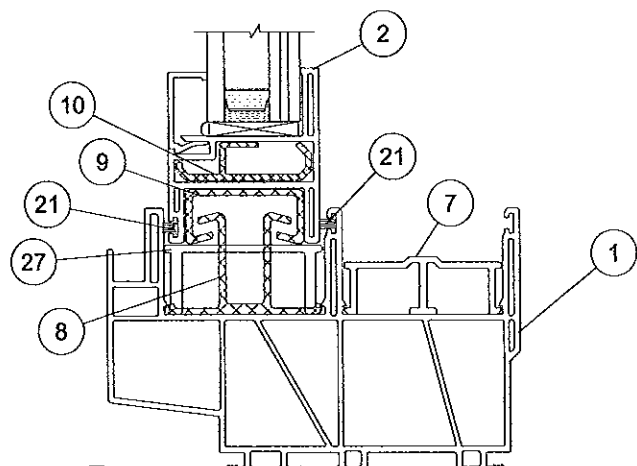
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**C**  
4 VERTICAL CROSS SECTION



EXTERIOR INTERIOR

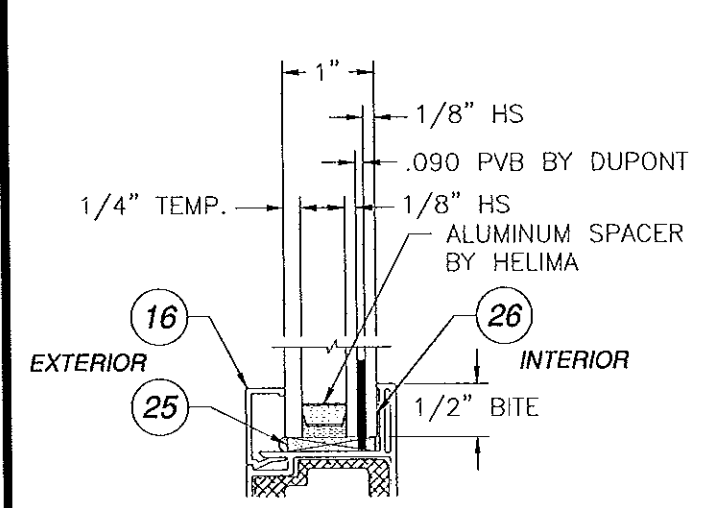


**D**  
4 VERTICAL CROSS SECTION

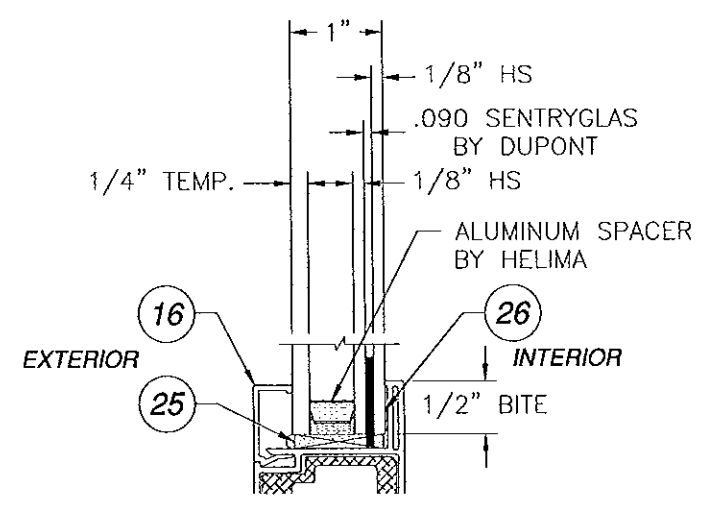
CLIPS ARE NOT CONTINUOUS  
SEE ELEVATION  
SHEET 3

CLIPS ARE NOT CONTINUOUS  
SEE ELEVATION  
SHEET 3

WEEPHOLES:  
1. WEEP SLOT LOCATED ON FRAME SILL  
AT 3 5/8" FROM EACH JAMB FRAME.



GLAZING DETAIL A



GLAZING DETAIL B

Approved as complying with the  
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Date 10/23/2014  
NOA# 13-0723.03  
Miami-Dade Product Control  
By [Signature]

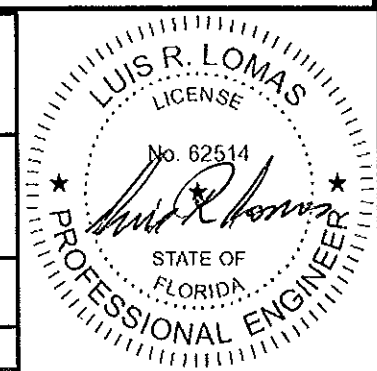
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V-470 PVC HORIZONTAL SLIDING WINDOW  
REINFORCED IMPACT HVHZ  
CROSS SECTIONS & GLAZING DETAILS

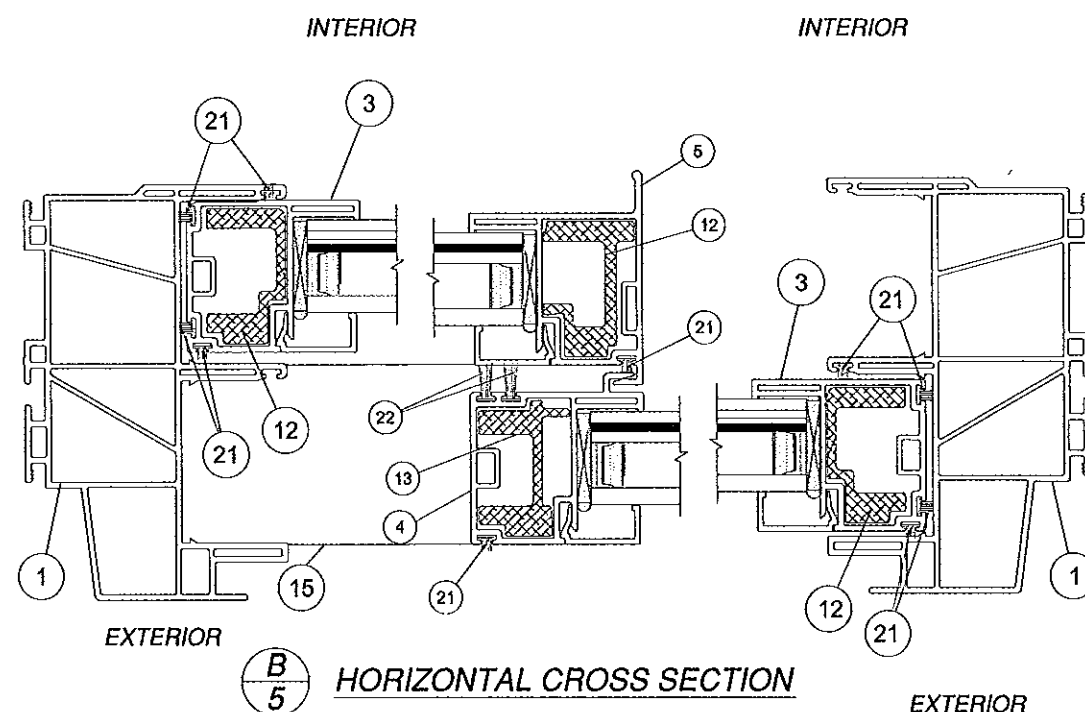
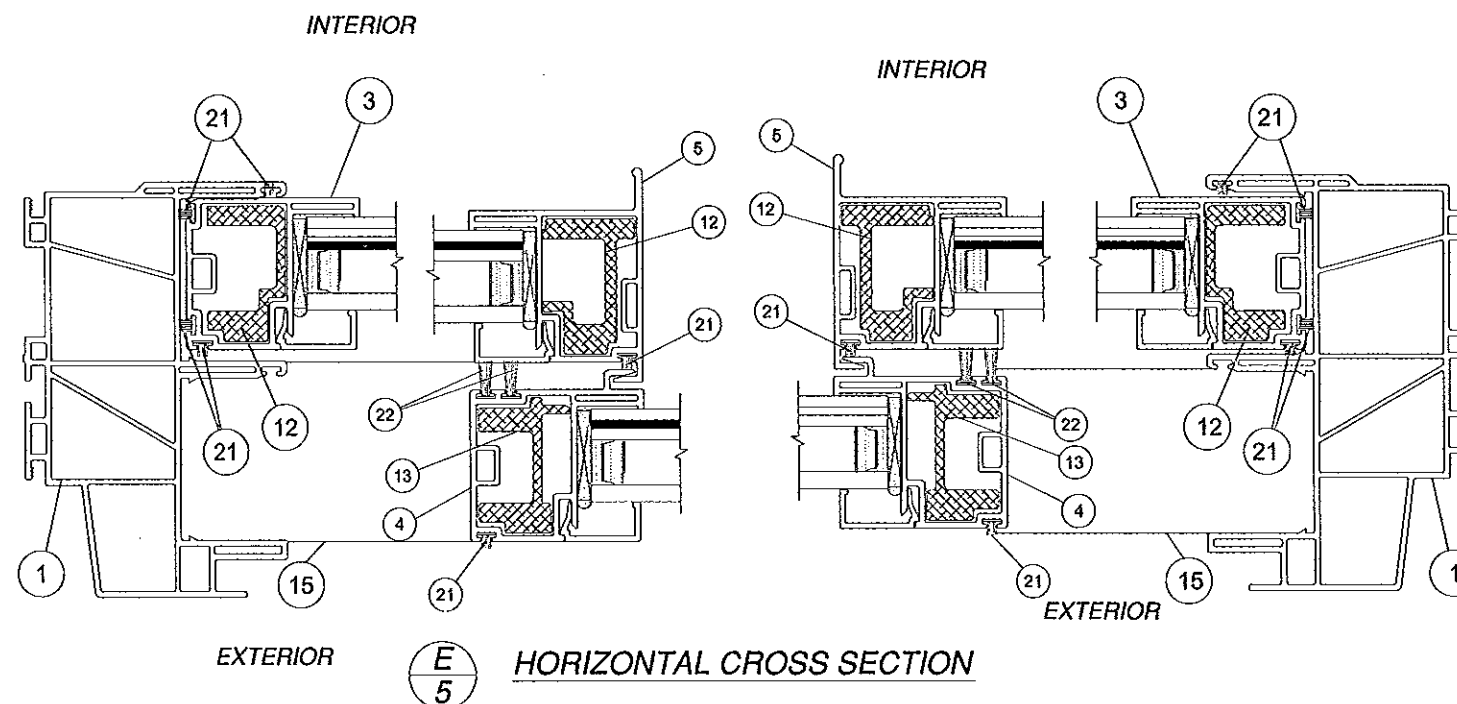
DRAWN: V.L.	DWG NO. 08-02095	REV B
SCALE NTS	DATE 06/24/13	SHEET 4 OF 9

SIGNED: 09/29/2014



BILL OF MATERIALS				
ITEM NO.:	PART NUMBER	DESCRIPTION	MANUFACTURER	MATERIAL
1	DS9301	FRAME	VEKA	WHITE PVC
2	SE9341	TOP RAIL	VEKA	WHITE PVC
3	SE9345	BOTTOM RAIL & JAMB	VEKA	WHITE PVC
4	SE9344	MEETING STILE	VEKA	WHITE PVC
5	SE9346	LOCK STILE	VEKA	WHITE PVC
6	SE9354	KEEPER	VEKA	WHITE PVC
7	S51852	SILL TRACK	KEYMARK	ALUMINUM 6063-T6
8	FS06901	FRAME IMPACT ADAPTOR CLIP 6" AND 10"	KEYMARK	ALUMINUM 6063-T6
9	FS06902	SASH IMPACT ADAPTOR CLIP 6" AND 10"	KEYMARK	ALUMINUM 6063-T6
10	FS07754	RAIL REINFORCEMENT	KEYMARK	ALUMINUM 6063-T6
11	FS07142	EXT. MEETING RAIL REINF.	KEYMARK	ALUMINUM 6063-T6
12	FS07141	MEETING STILE & JAMB STILE REINF.	KEYMARK	ALUMINUM 6063-T6
13	FS07143	LOCK STILE REINFORCEMENT	KEYMARK	ALUMINUM 6063-T6
14	V470-SS-ROHOU	ROLLER/HOUSING ASSEMBLY		
15	WD3-WH-168V	SLOPED CHANNEL COVER	MOR-X	WHITE PVC
16	BV137	1" GLAZING BEAD	VEKA	WHITE PVC
17	S4000-XX-150	SCREEN FRAME	ROLLFORM	ALUMINUM 6063-T5
18	S10010-BL-2200R	SCREEN SPLINE	ROLLFORM	
19	SBV-XX-0600Z	SCREEN CLOTH	ROLLFORM	
20	S4080-ML-FB11	SCREEN CORNER KEY	ROLLFORM	ALUMINUM 6063-T5
21	121999	0.187"x0.270" WEATHERSTRIPPING	ULTRAFAB	
22	122003	0.187"x0.350" WEATHERSTRIPPING	ULTRAFAB	
23		#8x1" SCREW		
24	V400-WH-9227	METAL CAM LOCK & KEEPER	VISION	
25	01-100-7755-002	SETTING BLOCK	FRANK LOWE	NEOPRENE 80 DURO
26	SIKAFLEX 552	POLYURETHANE	SIKA	
27	WD4-WH-168V	CENTER LITE TRACK	MOR-X	

REVISIONS			
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SIGNED: 09/29/2014

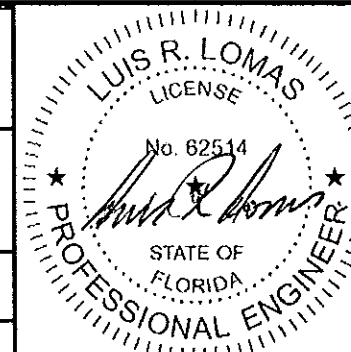
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NOA# 13-0723-03  
Miami-Dade Product Control  
By *[Signature]*

**WinDoor**  
INCORPORATED

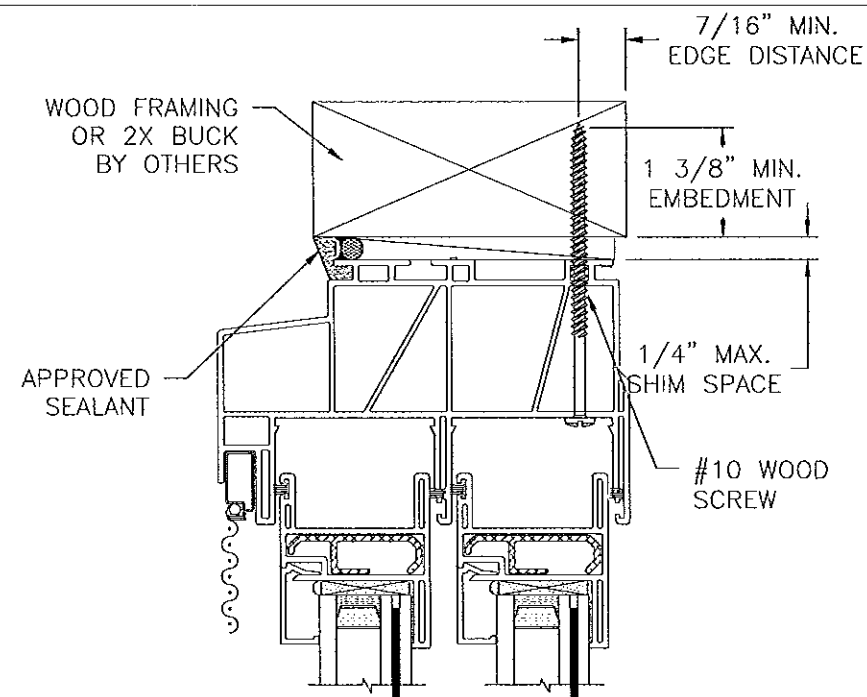
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Phone: 407.481.8400  
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V-470 PVC HORIZONTAL SLIDING WINDOW  
REINFORCED IMPACT HVHZ  
B.O.M. & CROSS SECTIONS

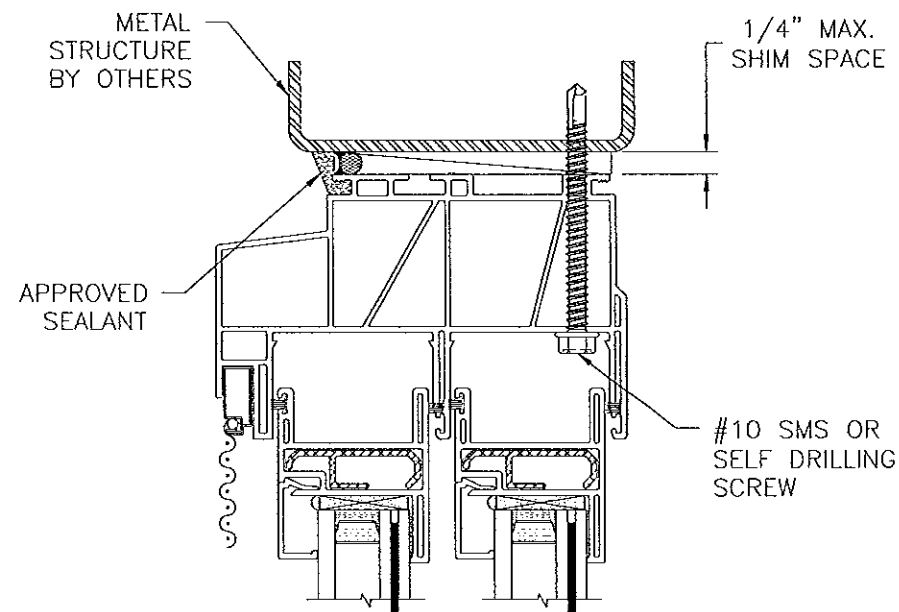
DRAWN: V.L.	DWG NO. 08-02095	REV B
SCALE NTS	DATE 06/24/13	SHEET 5 OF 9



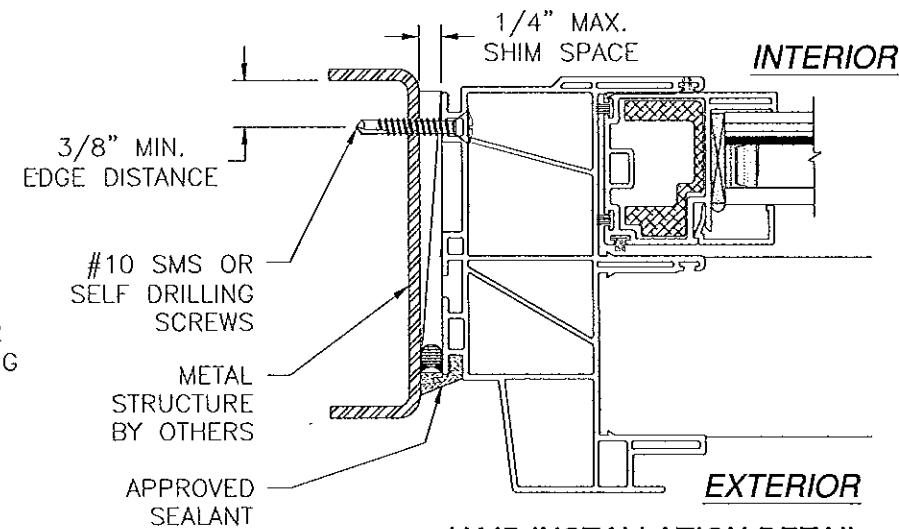
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER MD COMMENTS	09/09/13	R.L.
B	REVISED PER MD COMMENTS	02/26/14	R.L.



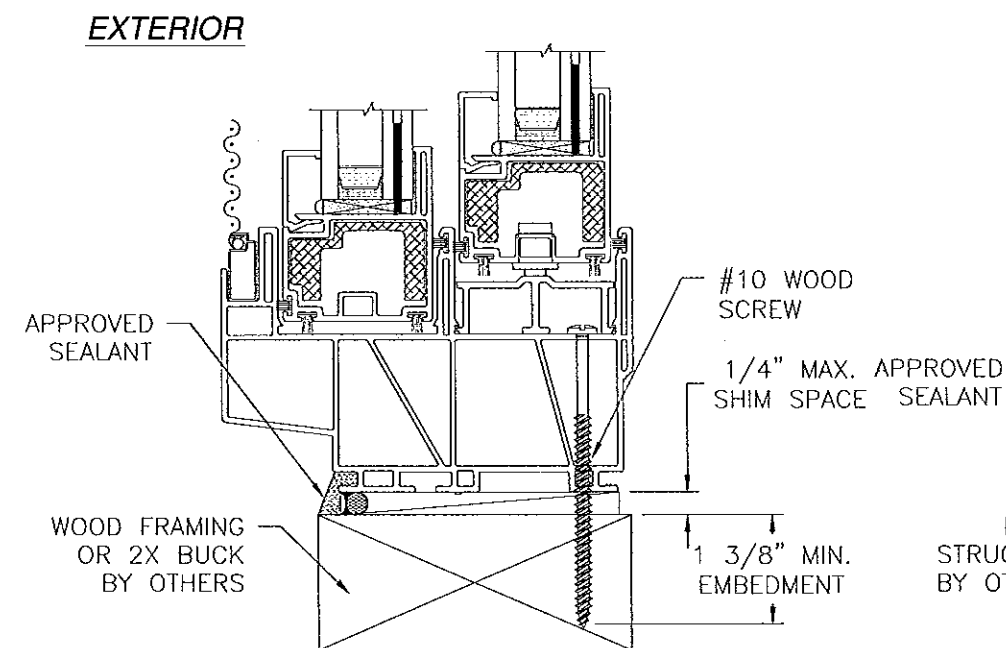
INTERIOR



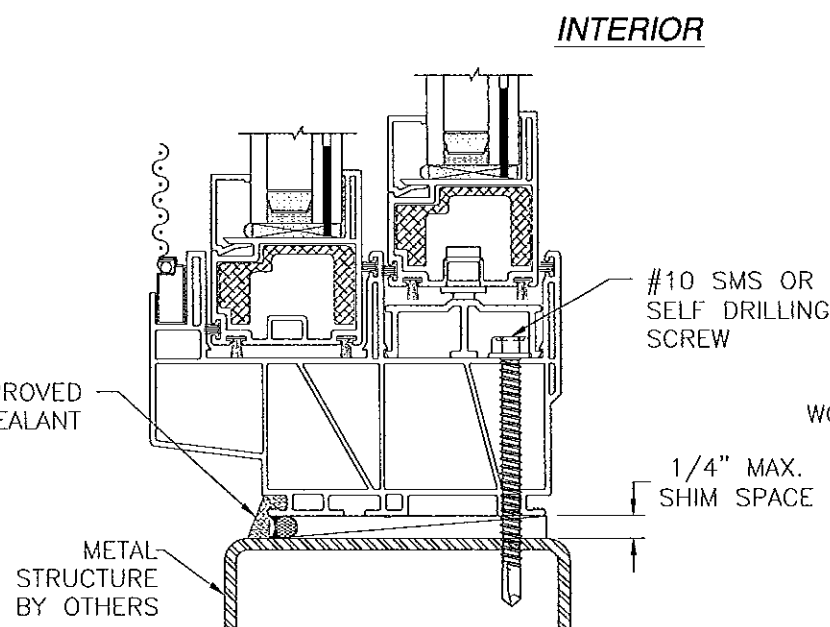
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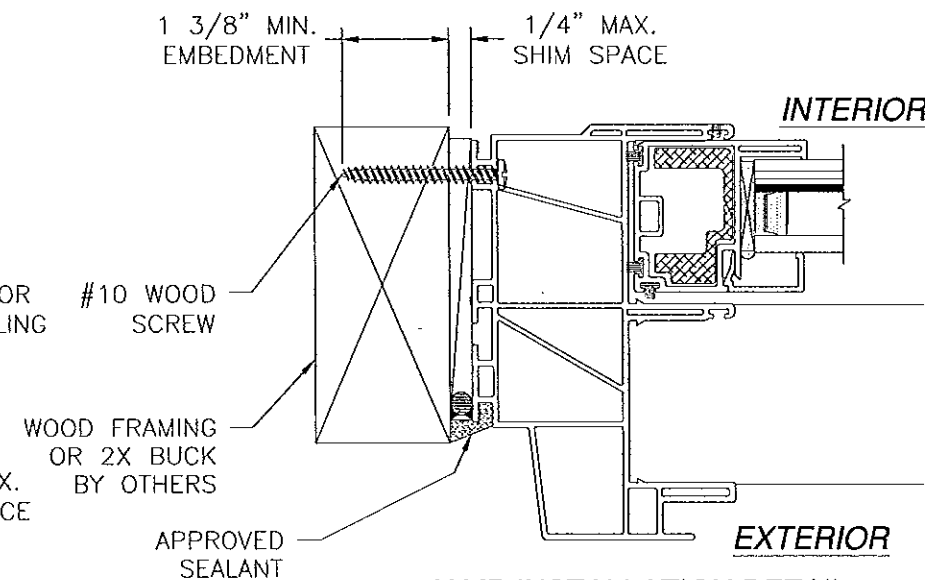
JAMB INSTALLATION DETAIL  
METAL STRUCTURE INSTALLATION



VERTICAL CROSS SECTION  
WOOD FRAMING OR 2X BUCK INSTALLATION



VERTICAL CROSS SECTION  
METAL STRUCTURE INSTALLATION



JAMB INSTALLATION DETAIL  
WOOD FRAMING OR 2X BUCK INSTALLATION

NOTE:  
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS, NOT SHOWN FOR CLARITY.  
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE DESIGNED IN ACCORDANCE WITH ASTM E2112

Approved as complying with the  
Florida Building Code  
Date 10/23/2014  
NOAH 13-0723.03  
Miami-Dade Product Control  
By [Signature]

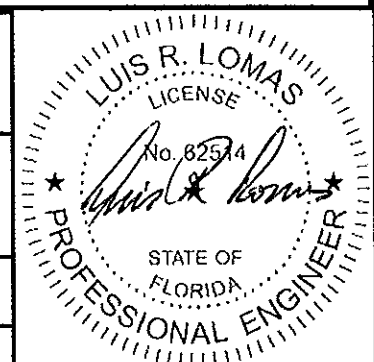
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INCORPORATED

7500 AMSTERDAM DRIVE  
ORLANDO, FL 32832  
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V-470 PVC HORIZONTAL SLIDING WINDOW  
REINFORCED IMPACT HVHZ  
INSTALLATION DETAILS

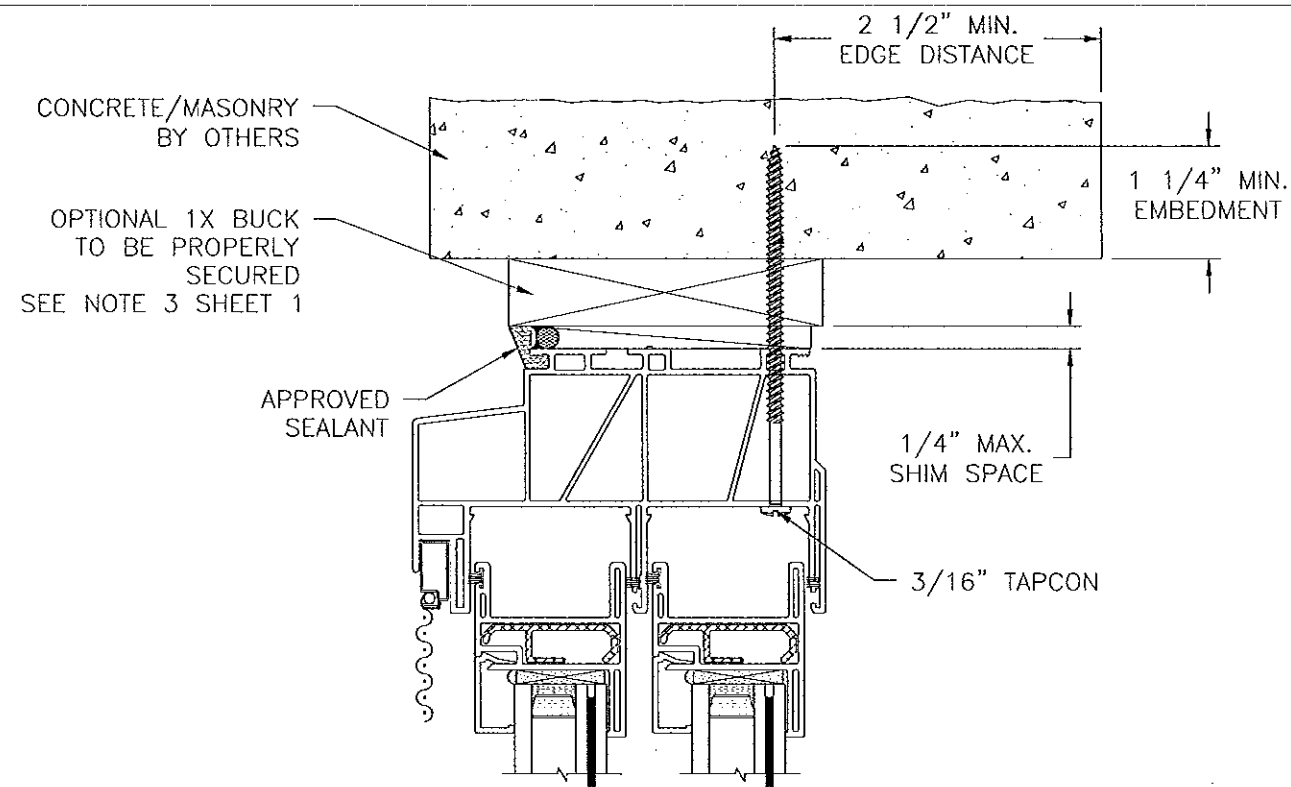
DRAWN: V.L. DWG NO. 08-02095 REV B  
SCALE NTS DATE 06/24/13 SHEET 6 OF 9

SIGNED: 09/29/2014



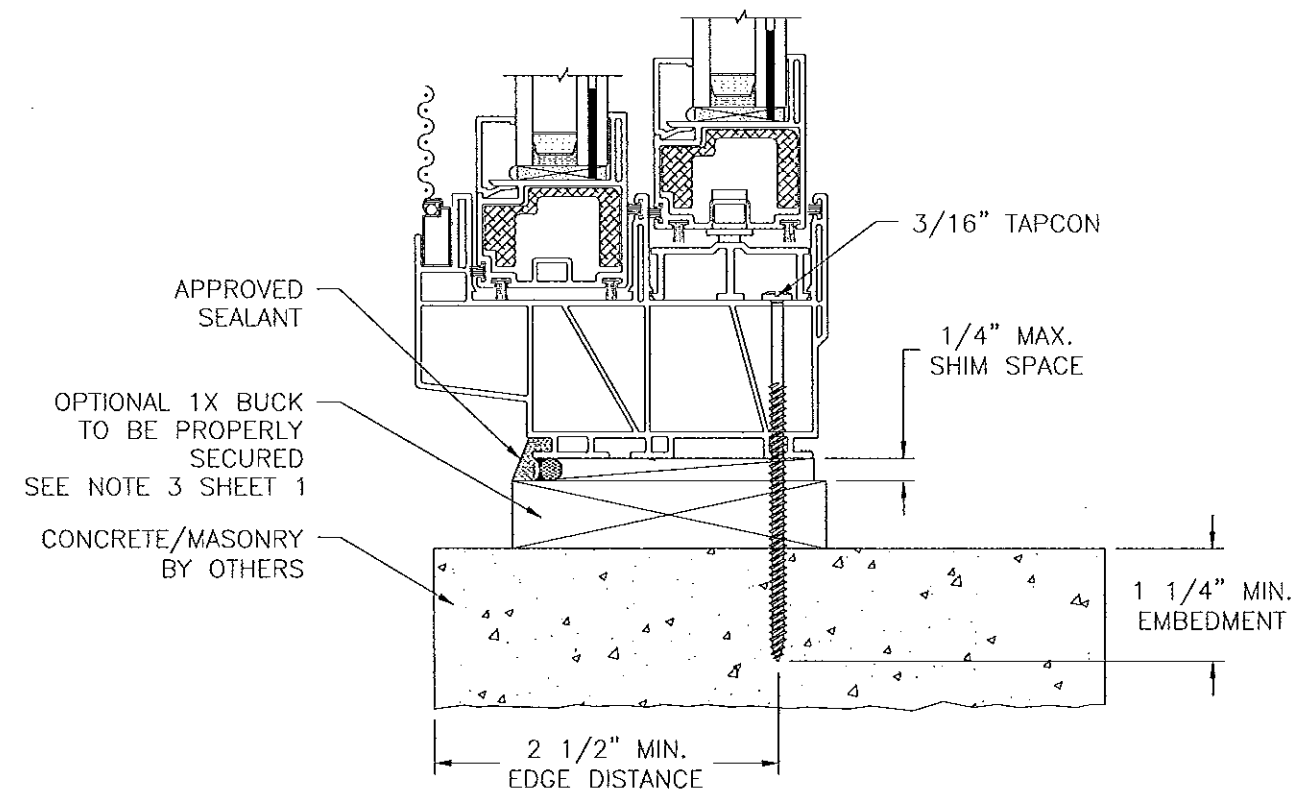


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
A	REVISED PER MD COMMENTS	09/09/13	R.L.
B	REVISED PER MD COMMENTS	02/26/14	R.L.

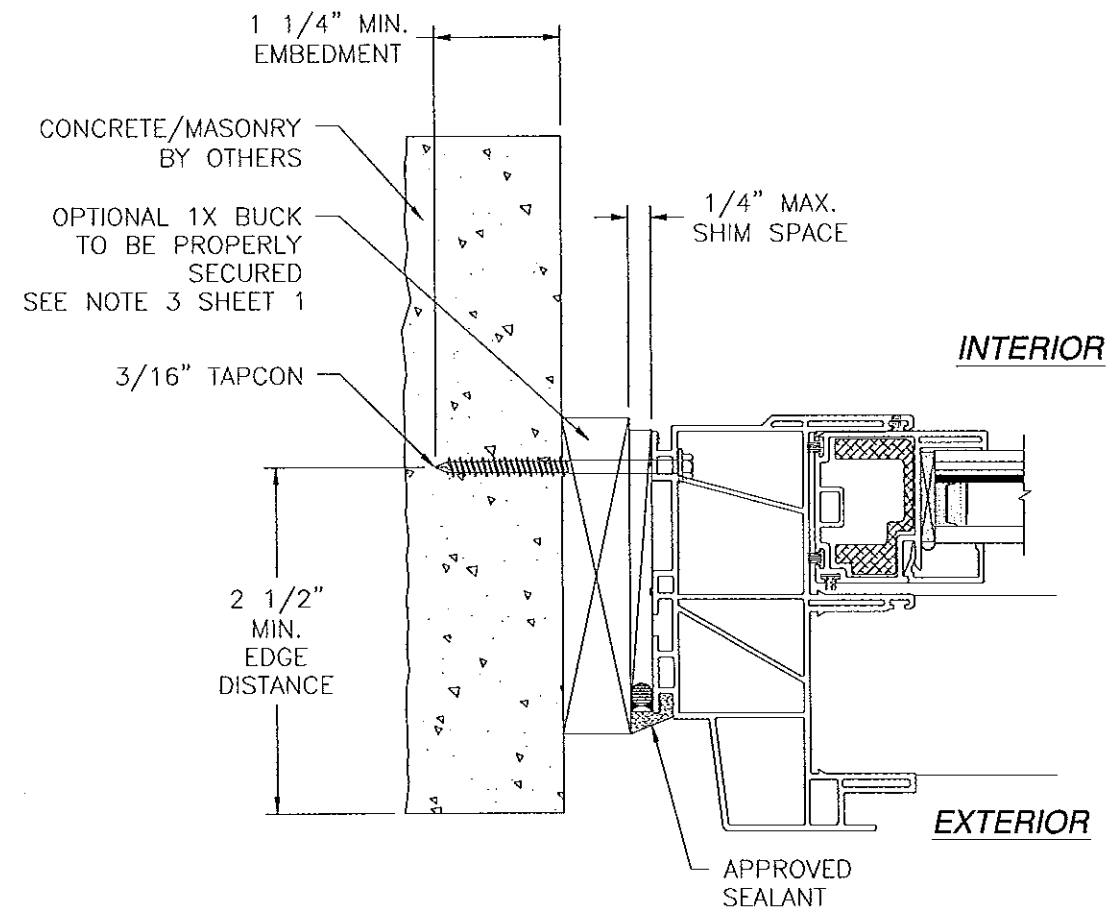


EXTERIOR

INTERIOR



VERTICAL CROSS SECTION  
CONCRETE/MASONRY INSTALLATION



JAMB INSTALLATION DETAIL  
CONCRETE/MASONRY INSTALLATION

NOTE:  
1. INTERIOR AND EXTERIOR FINISHES, BY OTHERS,  
NOT SHOWN FOR CLARITY.  
2. PERIMETER AND JOINT SEALANT BY OTHERS TO BE  
DESIGNED IN ACCORDANCE WITH ASTM E2112

SIGNED: 09/29/2014

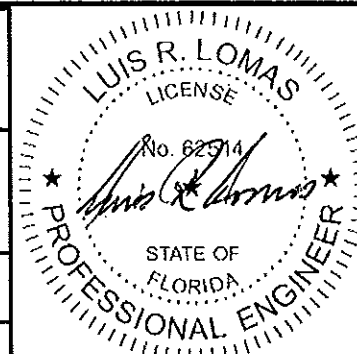
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Date 10/23/2014  
NOA# 13-8723-03  
Miami Code Product Control  
By [Signature]

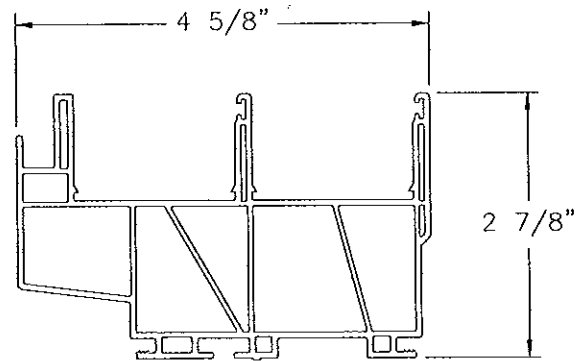
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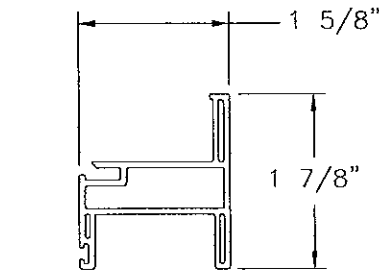
V-470 PVC HORIZONTAL SLIDING WINDOW  
REINFORCED IMPACT HVHZ  
INSTALLATION DETAILS

DRAWN: V.L.	DWG NO. 08-02095	REV B
SCALE NTS	DATE 06/24/13	SHEET 7 OF 9

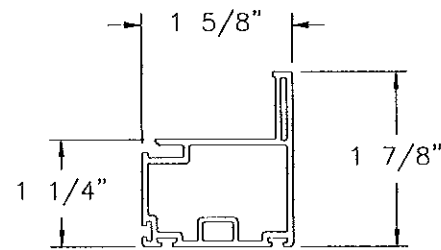




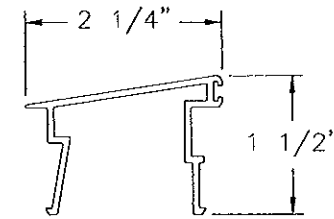
**FRAME (DS9301)**  
WHITE PVC .065\"



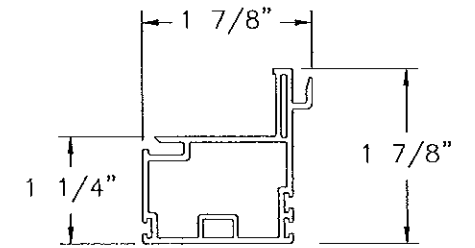
**SASH TOP (SE9341)**  
WHITE PVC .065\"



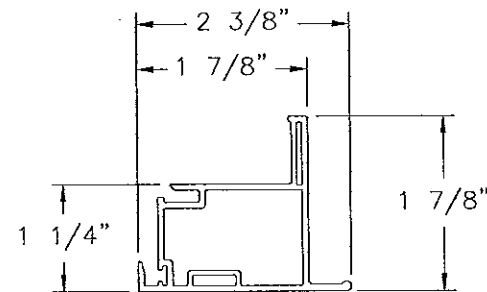
**BOTTOM RAIL, JAMB AND STILES (SE9345)**  
WHITE PVC .065\"



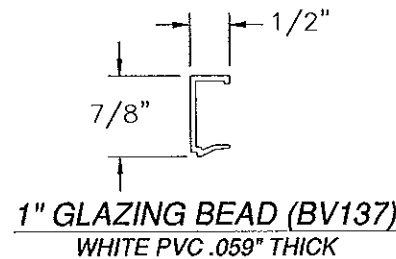
**SLOPED CHANNEL COVER (WD3-WH-168V)**  
WHITE PVC .07\"



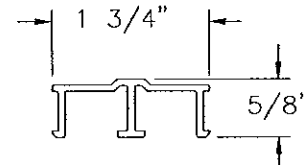
**MEETING RAIL (SE9344)**  
WHITE PVC .065\"



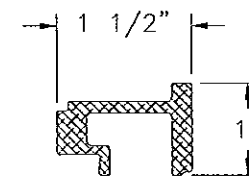
**LOCK STILE (SE9346)**  
WHITE PVC .065\"



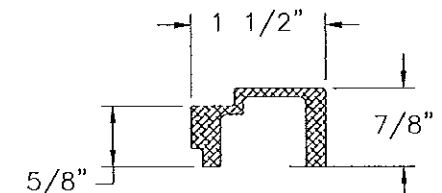
**1\"**  
WHITE PVC .059\"



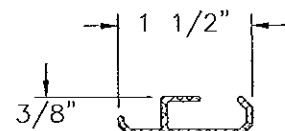
**SILL TRACK (S51852)**  
ALUMINUM 6063-T6 .07\"



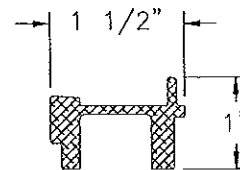
**REINFORCEMENT (FS07143)**  
ALUMINUM 6063-T6 .09\"



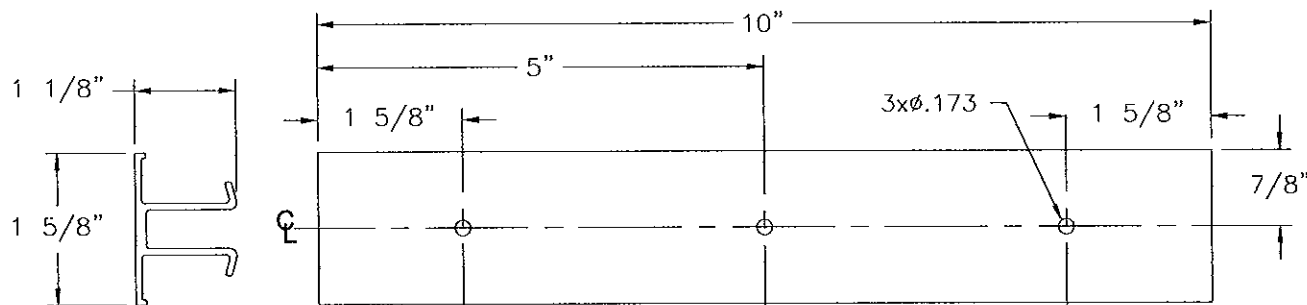
**REINFORCEMENT (FS07141)**  
ALUMINUM 6063-T5 .095\"



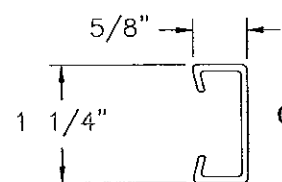
**REINFORCEMENT (FS07754)**  
ALUMINUM 6063-T6 .065\"



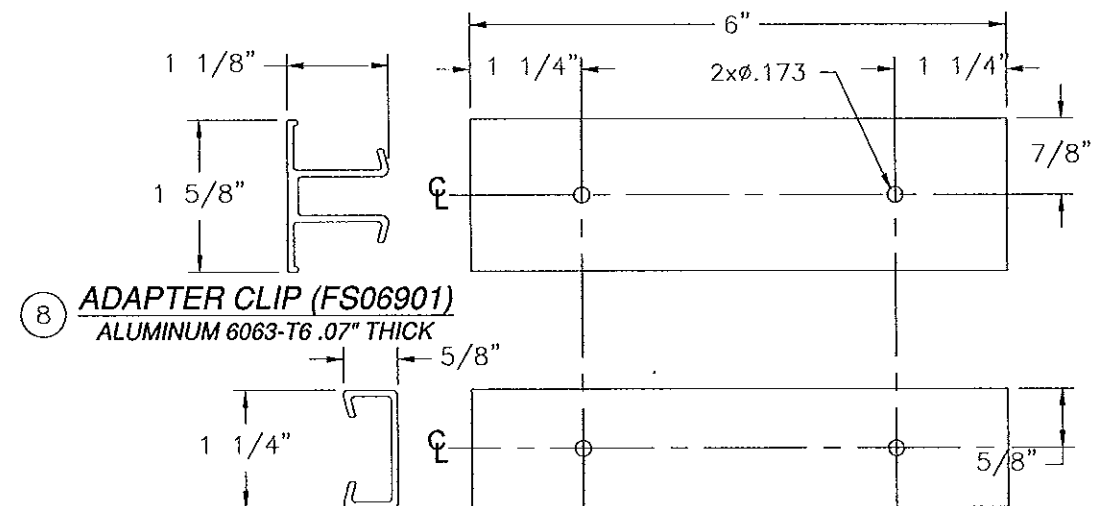
**REINFORCEMENT (FS07142)**  
ALUMINUM 6063-T6 .09\"



**8 ADAPTER CLIP (FS06901)**  
ALUMINUM 6063-T6 .07\"



**9 ADAPTER CLIP (FS06902)**  
ALUMINUM 6063-T6 .07\"



**8 ADAPTER CLIP (FS06901)**  
ALUMINUM 6063-T6 .07\"

**9 ADAPTER CLIP (FS06902)**  
ALUMINUM 6063-T6 .07\"

SIGNED: 09/29/2014

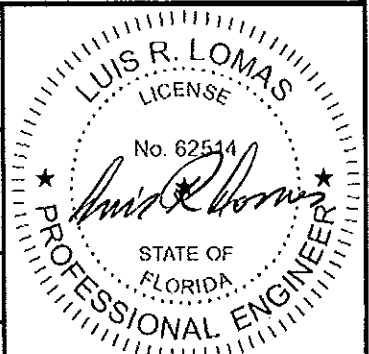
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NOA#: 13-0723.03  
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By: [Signature]

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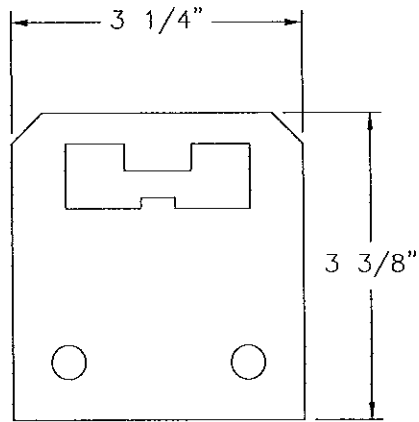
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V-470 PVC HORIZONTAL SLIDING WINDOW  
REINFORCED IMPACT HVHZ  
COMPONENTS

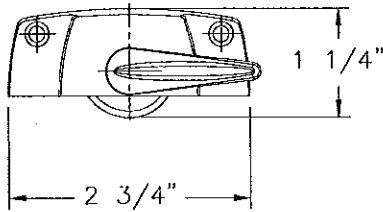
DRAWN: V.L.	DWG NO. 08-02095	REV B
SCALE NTS	DATE 06/24/13	SHEET 8 OF 9



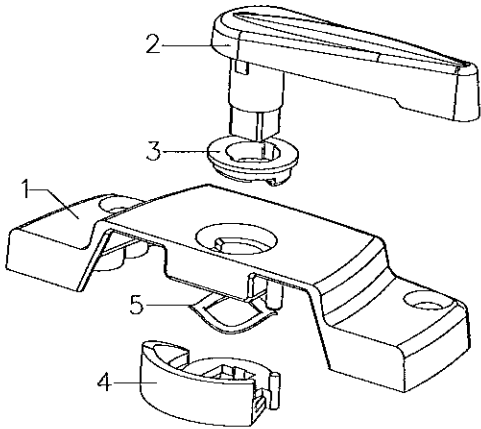
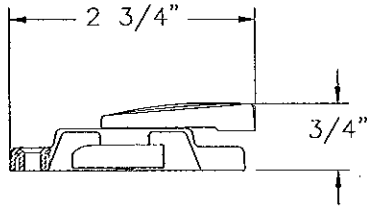
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
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B	REVISED PER MD COMMENTS	02/26/14	R.L.



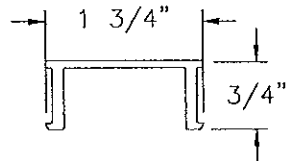
**KEEPER**  
ZINC ALLOY .075" THICK



**24 LOCK ASSEMBLY**



HARDWARE				
ITEM NO.:	PART NO.:	DESCRIPTION	MANUFACTURER	MATERIAL
1	9227-01	HOUSING	VISION	ZINC ALLOY
2	9417-02	HANDLE	VISION	ZINC ALLOY
3	9417-04	WASHEER	VISION	PA66
4	9417-03	CAM	VISION	ZINC ALLOY
5		SPRING	VISION	1070



**27 CENTER LITE TRACK**

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REINFORCED IMPACT HVHZ  
HARDWARE

DRAWN: V.L.	DWG NO. 08-02095	REV B
SCALE NTS	DATE 06/24/13	SHEET 9 OF 9

